

National Weather Service Pacific Region

“America’s No Surprise Weather
Service”

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Satellite Focal
Point
May 15, 2000

Overview

- Pacific Region Offices
- Responsibilities

Pacific Region Offices

DOC/NOAA Funded - Weather Offices

- Pacific Region Hqs - Honolulu HI
- CPHC WFO Honolulu HI - Honolulu HI
- WFO Tiyan Guam - Tiyan, Guam
- WSO Hilo HI - Hilo HI
- WSO Lihue HI - Lihue HI
- WSO Kahului HI - Kahului HI
- WSO Pago Pago Samoa - Pago Pago Am

Pacific Region Offices (continued)

DOC/NOAA Funded - Tsunami Offices

- Pacific Tsunami Warning Center - Honolulu HI
- International Tsunami Information Center - Honolulu HI

Pacific Region Offices (continued)

Department of Interior Funded

- Compact of Freely Associated Nations
 - US NWS through DOI provides weather support
- WSO Koror - Republic of Palau
- WSO Majuro - Republic of the Marshall Islands
- WSO Pohnpei - Federated States of Micronesia
- WSO Chuuk - Federated States of Micronesia

Honolulu Forecast Office

Forecast Office Programs

- Hawaiian Public Forecasts and Warnings
- Area Aviation Forecast for Hawaii
- Area Marine Forecast for Hawaii

Honolulu Forecast Office (continued)

Regional Programs - Central Pacific Ocean

- Central Pacific Hurricane Center Forecasts and Warnings
- National Marine Center High Seas Forecast
 - North and South Pacific
- National Aviation Center
 - 15 TAFs for airports throughout Pacific
 - and Advisories of Significant

Hawaiian Public Forecasts and Warnings

County Warning Area

Hawaii County Hilo WSO

City and County of Honolulu WFO Honolulu

Maui County Honolulu

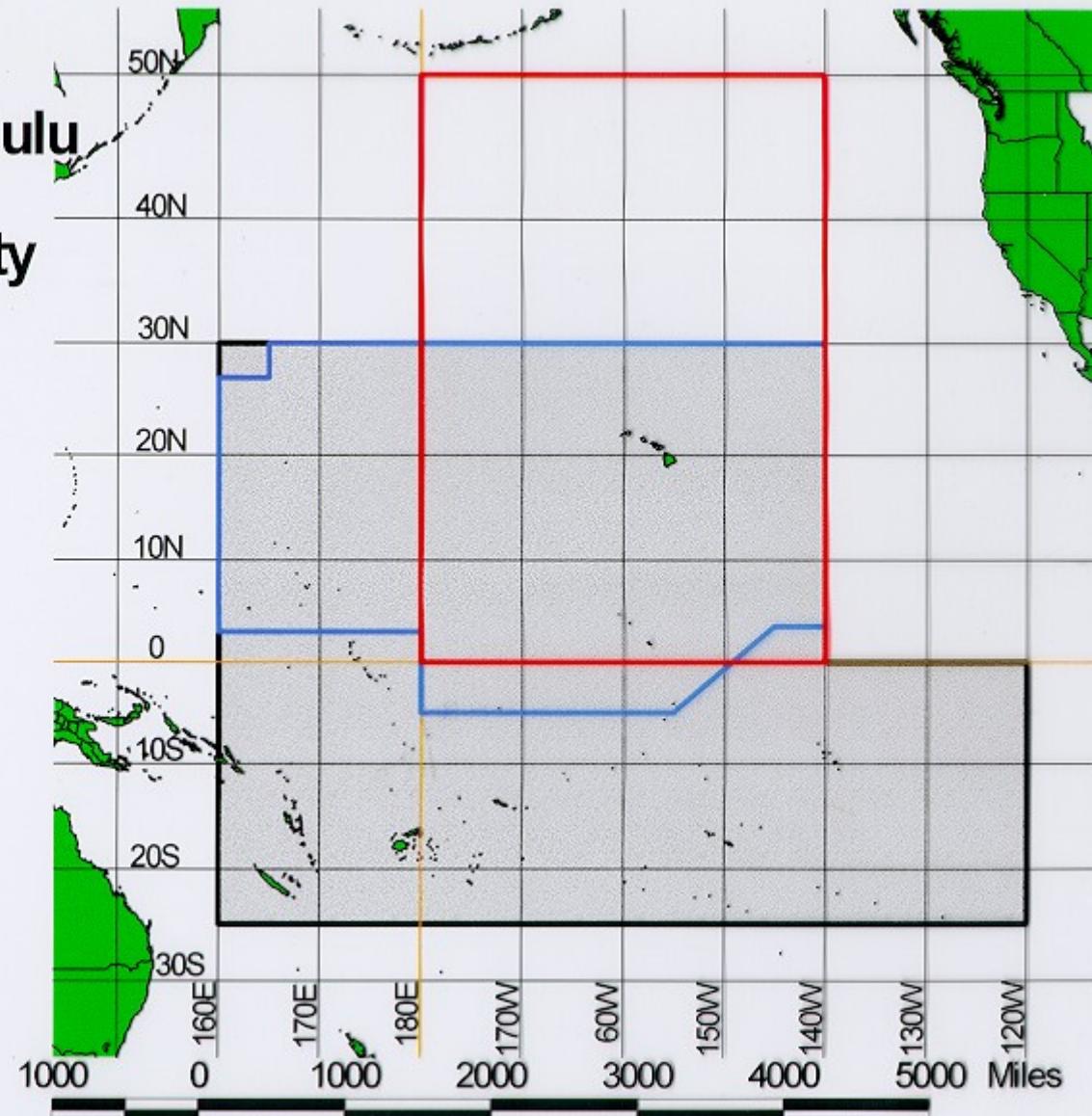
Kauai WSO Lihue

WSFO Honolulu Areas of Responsibility

CPHC

Aviation
SIGMET

High
Seas



Hawaiian Public Forecasts and Warnings

Broad Cross-Section of Weather

- Hurricanes
- Floods
- High Surf
- High Winds
- Funnel Clouds
- Tornadoes
- Thunderstorms
- Winter Storms/

Honolulu Forecast Office (continued)

- **Satellites**
 - AWIPS
 - Geostationary
 - Polar Orbiters
 - Japanese
- ATCF
- Radio Facsimile
- NOAA Weather Radio
- Numerical Weather Prediction

• 4 Doppler Radars

- Kauai
- Maui
- Big Island (2)

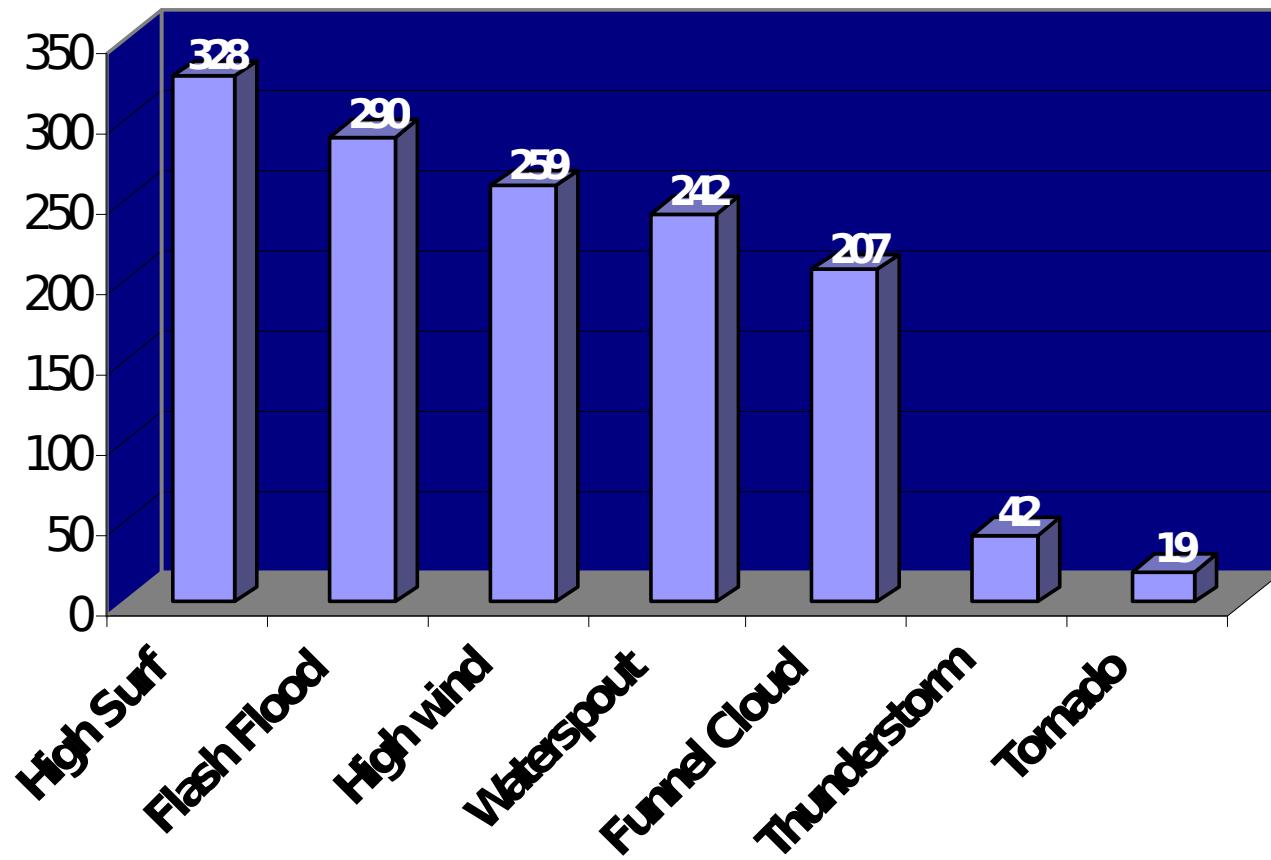
HURRICANE CLIMATOLOGY FOR CENTRAL PACIFIC AREA

PERIOD 1961 THROUGH 1999

➤ TYPE	H	TS	TD	TC	H/TS	
➤ 1961-1978	14	37	16	67	51	
➤ 1979-1999	33	36	36	105	69	
➤ TOTALS	47	73	52	172	121	
➤ AVG/YR	1.2	1.9	1.3	4	3.1	
➤ PERCENT	27	43	30		70	
➤ TOTAL BY MONTH OF YEAR (1961 THROUGH 1998)						
➤ J F M A M J J A S O N D TOTAL						
➤ 2* 0 1 1 0 0 45 69 34 17 2 1 172						
➤ 1 0 1 1 0 0 26 40 20 10 1 1 PCT/TOTAL						

➤ *Includes Sarah in 1971 which may have been extratropical

Storm Events 1959 - 1998



Interagency Programs

- State and County Civil Defense
- University of Hawaii
- Military
- Pacific Disaster Center
- WMO Region V
- Japanese Meteorological Agency